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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

SPECIAL NOTICE

Calcutta, the 25th March 1961

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group LV

(Containing Abridgments of Patent Specifications between Nos. 35,001 - Brakes and retarding apparatus and 40,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

9th March 1961

75668. S. M. Vakeel. Dessicative wad or liner improved.

75669. K. Eichmann. Control arrangements of rotary piston machines and rotary vane machines for high pressure.

75670. Shell Internationale Research Maatschappij N. V. A process for the preparation of aluminium alkyl sesquithalides. (11th March 1960).

75671. Imperial Chemical Industries Limited. New azo dyestuffs. (14th March 1960).

75672. Imperial Chemical Industries Limited. New azo dyestuffs. (14th March 1960).

75673. Imperial Chemical Industries Limited. New metalised azo dyestuffs. (14th March 1960).

75674. Imperial Chemical Industries Limited. New monoazo dyestuffs. (14th March 1960).

75675. Imperial Chemical Industries Limited. New azo dyestuffs. (14th March 1960).

75676. E. I. du Pont de Nemours and Company. Sulfonamidophenylamido-1, 3-propanediol compositions and process.

75677. Societa Farmaceutici Italia. New process for the manufacture of 4-hydroxy-3-keto- Δ -steroids.

75678. Societa Farmaceutici Italia. Improvements to the process for obtaining the 4-hydroxy-steroids.

75679. Compagnie De Saint-Gobain. An improved process and apparatus for carrying out mass polymerisation.

75680. The International Nickel Company (Mond) Limited. Improvements in nickel-chromium-cobalt alloys.

10th March 1961

75681. K. D. Kalra. Improvements in or relating to hydraulic intensifiers.

75682. United States Steel Corporation. Method of making tin plate.

75683. Caterpillar Tractor Co. Diagonal brace mounting for bulldozer blades.

75684. Bird Machine Company. Apparatus for separating solid particles and gas bubbles from liquid suspensions.

75685. Rohm & Haas Company. A process for chemically modifying a filamentous material formed of an addition polymer.

75686. The Distillers Company Limited. Surface coating compositions. (15th March 1960).

75687. Dunlop Rubber Company Limited. Improvements in methods and apparatus for mixing rubber with particulate solid material. (15th March 1960).

75688. The British Oxygen Company Limited. Flux compositions and electric arc welding electrodes. (15th March 1960).

75689. David Brown Industries Limited. An improvement in or relating to gear units.

75690. H. V. Joseph. Mining shield.

75691. United Rubber & Chemical Company. Synthetic rubber.

75692. United Rubber & Chemical Company. Preparation of synthetic rubber.

75693. Sandoz Ltd. Process for the production of polychlorobromometal phthalocyanine.

75694. Sandoz Ltd. Phthalocyanines stable to separation. [Addition to No. 71722].

75695. Nikex Nehezipari Kulkereskedelmi Vallalat. Improvements in or relating to the utilization of waste material. (9th January 1961).

75696. Nikex Nehezipari Kulkereskedelmi Vallalat. Improvements in or relating to fired clay bricks. (9th January 1961).

75697. The Metal Box Company Limited. Improvements in or relating to packing machines. (11th March 1960).

75698. Ciba Limited. New anthraquinone vat dyestuffs and their manufacture and use.

13th March 1961

75699. Council of Scientific and Industrial Research. Improvements in or relating to the conversion of total bile acids into lithocholic acid.
75700. Imperial Chemical Industries Limited. Extrusion of thermoplastic materials. (15th March 1960).
75701. Canadian Industries Limited, and Imperial Chemical Industries Limited. Processing of thermoplastic materials. (17th March 1960).
75702. Hovercraft Development Limited. Vehicles for travelling over water. (11th March 1960).
75703. Argus Chemical Corporation. Polyvinyl chloride resin compositions stabilized for use in food packaging.
75704. Argus Chemical Corporation. Polyvinyl chloride resin compositions stabilized for use in food packaging.
75705. Polymer Corporation Limited. Copolymerization of copolymers of ethylene and propylene with unsaturated copolymers containing isobutylene. (29th April 1960).
75706. Hawker Siddeley Nuclear Power Company Limited. Electric furnace. (24th March 1960).
75707. The Goodyear Tire & Rubber Company. Improvements in antiozonants.
75708. Pestonjee P. Pocha & Sons. Improvements in or relating to garden rake.
75709. Veb Webstuhlbau Neugersdorf. Shuttle-brake.
75710. Hercules Powder Company. Improvements in or relating to the manufacture of cellulose ethers.
75711. Hercules Powder Company. Improvements in or relating to the manufacture of cellulose ethers.
75712. David Brown Tractors Limited. New or improved multi-ratio transmission mechanism for vehicles.
75713. Acrow (Engineers) Limited. Improvements in and relating to hydraulic props. (14th March 1960).
75714. Acrow (Engineers) Limited. Improvements in and relating to props or jacks. (14th March 1960).
75715. Acrow (Engineers) Limited. Improvements in and relating to props or jacks. (14th March 1960).
75716. The Ever Ready Company (Great Britain) Limited. Improvements in or relating to electrical sockets. (14th March 1960).
75717. N. V. Onderzoekingsinstituut Research. Method and apparatus for treating a moving thread. (4th April 1960).
75718. N. V. Onderzoekingsinstituut Research. A method for the after-stretching of tyre yarn of regenerated cellulose and the tyre yarn thus after-stretched. (8th April 1960).
75719. Brush Electrical Engineering Company Limited. On load tap-changing equipment for an electrical transformer. (12th July 1960).
75720. Standard Filterbau-Gesellschaft m.b.h. Apparatus for wet de-dusting of gas.
75721. E. J. Gomes. Improvements in or relating to germicidal compositions.
75722. Charbonnages De France. Formaldehyde-acetaldehyde copolymers.
75723. The Metal Box Company Limited. Improvements in or relating to article conveying and drying. (14th April 1960).
75724. R. R. Pardasani. A game of skill.
75725. C. G. Beard R. P. Urs and D. B. Ghorpade. The manufacture of a soil conditioning fertilizer composition.
75727. The British Petroleum Company Limited. Improvements in or relating to the production of an isoprene-containing material. (23rd March 1960).
75728. Union Carbide Corporation. Permanently tensioned wash and wear fabrics and process for effecting same.
75729. The International Nickel Company (Mond) Limited. Improvements in nickel-chromium and nickel-chromium-iron alloys. (15th March 1960).
75730. N. V. Philips Glazenlampfabrieken. Improvements in or relating to methods of obtaining solid free-flowing preparations which contain a biologically valuable substance.
75731. The Wellcome Foundation Limited. Manufacture of organic chemical compounds. (18th March 1960).
75732. R. S. Brown. Top hitch depth control for three-point linkage. (26th April 1960).
75733. Lansing Bagnall Limited. Improvements in or relating to electric battery-driven vehicles. (15th March 1960).
75734. Universal Oil Products Company. Conversion catalyst.
75735. Universal Oil Products Company. Process for the regeneration of conversion catalyst.
75736. J. R. Geigy A.-G. Process for the production of new dihydroanthracene derivatives.
75737. J. R. Geigy A.-G. Process for the production of reactive disazo dyestuffs.
75738. Shell Internationale Research Maatschappij N.V. Plastic compositions.
75739. Metallurgical Processes Limited and The National Smelting Company Limited. Improvements in or relating to blast furnaces for smelting zinc. (17th March 1960).
75740. AMP Incorporated. Improvements in or relating to multiple connector blocks.
75741. Imperial Chemical Industries Limited. Decorated plastic sheeting. (15th March 1960).
75742. Imperial Chemical Industries Limited. Decorated plastic sheeting. (15th March 1960).
75743. Eastman Kodak Company. Cellulose acetate spinning solutions and process of spinning fine denier filaments.
75744. Eastman Kodak Company. Spinning solution containing an aluminum complex.
75745. American Cyanamid Company. Polymerization process and new compounds.
75746. Phillips Petroleum Company. Improvements relating to separation of carbon black from gaseous suspensions containing same.
75747. P. Prakash. Method of and means for conversion of torque from prime movers.
75748. Artos Maschinenbau Dr. Ing. Meier-Windhorst. Method and device for the improvement of the wet treatment, specially in textile processing.
75749. Artos Maschinenbau Dr. Ing. Meier-Windhorst. Method for the treatment of textiles specially fabrics, in acid solutions.
75750. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Biphenyl derivatives and process for the manufacture thereof.
75751. Ciba Limited. Polyhydroxylated dyestuffs and their manufacture and use.
75752. Ciba Limited. Process for the N-deacylation of penicillins.
75753. Ciba Limited. Process for the manufacture of new pyridinium compounds.
75754. Ciba Limited. Process for the manufacture of new acylamino compounds.

14th March 1961

75726. The British Petroleum Company Limited. Improvements in or relating to the polymerisation of unsaturated hydrocarbons. (23rd March 1960).

75755. Cabot Corporation. Process for producing a polymerization catalyst component.
75756. Dr. Ing. F. Hermann and Dipl. Ing. K. Wartenberg. Compact air exhaust steam condenser system.
75757. Hercules Powder Company. Improvements in or relating to compositions for shaped and coated articles and process.
- 15th March 1961
75758. B. P. Pande. Improved plough.
75759. J. F. Lobet. Heating process for cement furnace.
75760. Abbot Laboratories. Improvements in apparatus for treating blood.
75761. Abbott Laboratories. Improvements in stable aqueous isoproteronol compositions.
75762. Abbott Laboratories. Improvements in stable isoproteronol compositions.
75763. A/S Dumex (Dumex Ltd.). Method for the production of indole derivatives and salts thereof.
75764. Babcock & Wilcox Limited. Improvements in flame monitoring apparatus. (22nd March 1960).
75765. Gesellschaft der Ludw. von Roll'schen Eisenwerke A.-G. Method of recirculating water employed in the operation of wet de-dusting plant and device for the performance of the method.
75766. United States Steel Corporation. Shaft seal.
75767. United States Atomic Energy Commission. Flame denitration and reduction of uranium nitrate to uranium dioxide.
75768. United States Atomic Energy Commission. Method for obtaining plutonium metal and alloys of plutonium from plutonium trichloride.
75769. Casablancas High Draft Company Limited. Improvements in brake devices for use with bobbin holders.
75770. Standard Oil Company. Chemical process.
75771. Packaging Frontiers Inc. Packaging machine.
75772. Ciba Limited. A derivative of 3: 4-dihydro-1: 2:4-benzothiadiazine-1: 1-dioxide and process for its manufacture. [Divisional date 8th January 1960].
75773. A. N. Puri. An improved method of conditioning and/or stabilizing soil, clay mineral, sand, cement and the like materials.
75774. K. Schilling. Rudder arrangement for ships.
75775. General Electric Company. Lightweight truck.
75776. American Cyanamid Company. Process of preparing triazinyl alkyl phosphate ester.

Alteration of Date

74514. Ante-dated to 30th June 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67981. Textile Machinery Corporation Ltd. Rings of textile ring spinning, doubling and twisting machines. Accepted on 9th March 1961.

15 to 25% of the length of the section of inside portion of ring flange is in contact with the traveller.

68009. K. L. Talwar. An improved electric heater. Accepted on 10th March 1961.

Having heating element divided into two or more units, each of the unit is connected to the mains through a regulating arm of a regulator and a set of contacts.

68087. K. Singh. Improvements in or relating to foldable bedsteads. Accepted on 14th March 1961.

Each leg of the bedstead has a horizontal projection to engage an opening in the frame, the upper side of the legs being hollow to receive the legs of a superimposed bedstead with or without means for locking.

68110. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Process for modifying the surface of manufactured articles from polypropylene, and moulded articles, surface coloured and made adhesive by this process. Accepted on 14th March 1961.

Polypropylene surface is contacted with an ester at a temperature of at least 140°C, the surface attached is treated with a substance which is a solvent for the ester but not for polypropylene to precipitate as a fine powder the thin layer of attached polymer.

69013. Trutzchler & Co. Device for opening bales of fibre and for blending fibres. Accepted on 10th March 1961.

Comprising a machine frame, sliding path therein driving means for reciprocating bales of fibre, grating means, opener means for picking material from bales reciprocated and collecting belt conveyor.

69017. G. Singh. Instrument for use in field artillery. Accepted on 10th March 1961.

Comprising a pair of fixed plates spaced from each other, a rotatable disc interposed between said plates, and a second disc rotatably mounted on the upper face of one of the plates.

69019. Stahlgruber, Otto Gruber & Co. Patches or plasters with strengthening inserts like cords for repairing damaged rubber and rubberized articles by cold vulcanization. Accepted on 9th March 1961.

Comprising a main body of vulcanised rubber and a connecting layer containing vulcanizable natural and synthetic rubber, a double salt of a thiocarbamate and an organic base and at least one phenol for maldehyde type condensation product.

69040. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to memories for storing the (free or busy) states of the links in the switching network of a telecommunication exchange. Accepted on 10th March 1961.

In which memory each binary memory element corresponds to a link of the switching network, while each input of this network can be connected to each output by means of a number of channels which are distinguished from one another by means of a channel number and comprise a number of links which are connected in series to one another through switches of the switching network.

69041. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to derivatives of compounds having a cyclic-nitrogen-containing, heterocyclic nucleus of aromatic character. Accepted on 13th March 1961.

- Comprising N-bis (N, N-dimethylamido) phosphoryl-3-aminotriazole-1, 2, 4 or similar compound, together with an inert carrier.*
69044. R. R. Pardasani. Improvement in or relating to groove operated slider for obtaining reciprocating motion. Accepted on 13th March 1961.
- At least two sliding pins mounted in the slider engage an endless intersecting helical groove simultaneously.*
69047. Snia Viscosa societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the manufacture of fibres and filaments of regenerated cellulose. Accepted on 9th March 1961.
- Wherein coagulating bath contains alkali bicarbonate but no free acid.*
69048. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the hydrogenation of products of aldolic condensation of furfural. Accepted on 15th March 1961.
- Catalytically hydrogenating in single stage with hydrogen at less than 100°C.*
69050. The General Electric Company Limited. Improvements in or relating to electrical counting circuits incorporating junction transistors. (19th September 1958). Accepted on 10th March 1961.
- Comprising at least three stages connected in a chain.*
69059. Daimler-Benz Aktiengesellschaft. Axle arrangement for a vehicle. (10th June 1959). Accepted on 14th March 1961.
- Comprising a rigid cross-bearer; two independently suspended wheels, a supporting spring between each wheel carrying means and the cross-bearer and elastic means for attachment of the cross-bearer to the vehicle frame.*
69061. Molins Machine Company Limited. Improvements in or relating to methods and machines for manufacturing tobacco articles. (15th September 1958). Accepted on 13th March 1961.
- Wherein variations in the uniformity of the continuous tobacco filler are detected by detecting variations in the air-permeability of the filler along its length by passing air through the filler.*
69064. A. J. A. Asplund. Method of and apparatus for production of pulp from fibrous, lignocellulose-containing material. Accepted on 15th March 1961.
- Characterised in that the expansion of the material is effected within the liquid while the latter is subjected to an external super-atmospheric pressure.*
69065. Abitibi Power & Paper Company, Limited. Improvement in hardboard overlay. (22nd September 1958). Accepted on 15th March 1961.
- Comprising the steps of forming a wetlap of coarse fibrous wood pulp, dewatering the wetlap, coating one surface and not the other surface of a sheet of paper with a coating comprising a pigment and a binder.*
69085. The General Electric Company Limited. Improvements in or relating to electric hotplates. (26th September 1958). Accepted on 13th March 1961.
- Heating surface of hot plate is provided by a plurality of lengths or part lengths of heating element disposed side by side and attaches by high temperature brazing.*
69087. The Norwich Pharmacal Company. Improvements in or relating to derivatives of nitrofurans. (3rd June 1959). Accepted on 10th March 1961.
- Reacting 5-nitro-2-furfuraldehyde with 1-amino-2-imidazolidenethione.*
69088. Continental Can Company Inc. Process of preparing an organic plastic composition resistant to permeation, compositions prepared thereby and articles made from said compositions. (18th February 1959). Accepted on 14th March 1961.
- Kneading together a mixture of a water-insoluble polycarbamide and polyethylene or polypropylene at a pressure of 500 lbs./sq. inch.*
69108. Laboratorio Riuniti Studi e Ricerche, S.p.A. Fuels with additives for eliminating deposits in the combustion chambers of engines. Accepted on 14th March 1961.
- Fuel having additives constituted by esters of organic acids and by tertiary alcohols.*
69146. Shell Internationale Research Maatschappij N. V. Insecticidal compositions. Accepted on 15th March 1961.
- Reacting a haloznated N, N-dimethyl acetoacetic acid amide with trimethyl phosphate.*
69193. International Rectifier Corporation. A hermetically sealed current rectifier. Accepted on 15th March 1961.
- Includes a base plate, a rectifying element, a stud, a tubular element, an insulating ring and a diaphragm making a fluid-tight seal.*
69226. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 2, 3-dimethoxy-benzohydroquinones-(1, 4) and process for the manufacture of same. (13th February 1959). Accepted on 10th March 1961.
- By reacting 2, 3-dimethoxy-5-methyl benzo-hydroquinone-(1, 4) or a monoacyl derivative thereof in the presence of an acidic condensation agent with a compound such as phytol, linalool or their esterification products or tertiary halides.*
69231. The Hindustan Vacuum Glass and Metal Industries Private Ltd. Improvements in or relating to vacuum flasks. Accepted on 9th March 1961.
- A close bottom polythene shell slightly bent at the top periphery and tapering at the bottom to house a tapering glass bottle with a notch at the neck for engagement with the top of the shell.*
69244. R. R. Pardasani. Improvement in or relating to slider. [Addition to No. 69044]. Accepted on 13th March 1961.
- Wherein instead of two or more sliding pins engaging same endless intersecting helical groove at least a set of sliding pins mounted in the slider engage simultaneously at least a set of endless intersecting helical grooves.*
69255. Imperial Chemical Industries Limited. Treatment of polymers. (13th October 1958). Accepted on 9th March 1961.
- A diketone is added to the polymer in the presence of a hydrocarbon liquid and the mixture extracted with an aqueous solution of a water-soluble substance that can decomposed the resulting complex to form a water-soluble compound, stable to hydrolysis.*
69296. Shrimati Nirmalabai Prabhakar Pore. A cooker (non-pressure) for domestic purposes and alike. Accepted on 13th March 1961.
- A set of cooking vessels supported in an outer casing wherein above the cooking vessels is placed a perforated metal plate for steam cooking of additional substances.*
69299. Stamicarbon N. V. Lactam from an acid reaction mixture. Accepted on 10th March 1961.
- The reaction mixture is partly neutralized, the top layer is separated and then extracted with organic solvent, while the pH of the aqueous phase is higher than 5.0.*
69309. Woods of Colchester Limited. Improvements in and relating to silencers for ducts. (13th October 1958). Accepted on 9th March 1961.

Comprising a section of duct having perforated walls and a blanket thereon of sound deadening material confined by end flanges and an outer skin, each flange being made of an inner portion and an outer portion and the portions being of material rolled on edge.

69319. Ciba Limited. Process for improving or enhancing resistance to attack by or penetration of ultra-violet radiation of a material susceptible to such attack or penetration. Accepted on 15th March 1961.

Incorporating therein compound with two adjacent C-atoms of azole ring, being members of benzene ring, and C-atom between two hetero groups of azole ring are attached to C-atom of further benzene ring, and has in O-position optionally etherified hydroxy group.

69343. Plastics Concern. A badge. Accepted on 10th March 1961.

Consists of two independent plastic discs engaging each other and identifying matter provided between said two discs with a rim moulded around them.

69429. Shri Ram Institute for Industrial Research. Process for preparation of carbon disulphide. Accepted on 14th March 1961.

By reacting sulphur with carbonaceous material maintained in a fluidized state at 600°C or above.

69444. Union Des Verreries Mecaniques Belges S.A. Method of and device for the protection of floats in glass making. Accepted on 14th March 1961.

Characterised in that the floats are subjected to an external and/or internal cooling carried out in such manner as to increase their resistance to erosion to corrosion and to radiation of heat from the laboratory and from the furnace arches.

69465. Her Majesty's Postmaster General of the General Post Office, London. Improvements in or relating to transistor circuits for converting amplitude modulated pulses into length modulated pulses. (28th October 1958). Accepted on 13th March 1961.

Wherein input pulses are applied to an inductor connected between the base electrode and the emitter electrode of a transistor.

69583. The American Sugar Refining Company. Non-caking brown sugar in powdered form and method of producing it. Accepted on 13th March 1961.

Drying brown sugar to convert molasses layer thereon to a dry, solid, non-sticky coating and pulverizing it which contains microscope particles of dried coating admixed with and surrounded by microscopic sucrose crystals.

69584. The American Sugar Refining Company. Non-caking brown sugar and method of producing the same. Accepted on 13th March 1961.

Adding to and coating the molasses layer on the brown sugar with from about 1% to 10% of a relatively non-hygroscopic, edible, pulverulent solid, and drying the coated brown sugar to reduce the moisture content to less than 1%.

69644. Hooker Chemical Corporation. Synergistic herbicidal composition. Accepted on 15th March 1961.

Comprising a mixture of 2, 3, 6-trichlorophenylacetic acid together with a compound selected from the group consisting of hormonal chlorinated phenoxyaliphatic acids, N-phenyl-N, N'-dimethylureas, sodium chlorate, trichloroacetic acid, α , α -dichloropropionic acid, γ , α , β -trichloropropionic acid, polychlorobenzoic acids 2-chloro-4, 6-bis (ethylamino) 8-triazine, and other trichlorophenylacetic acids.

69664. S. Manohar, Cultivator implements for agricultural purposes. [Addition to No. 61085]. Accepted on 13th March 1961.

The tool or the end bar is made of triangular or round section forming the spacing members which are flat for the triangular and notched for the round sections.

69720. Inventa A.G. Fur Forschung Und Patentverwertung. Hardenable resin compositions and process for preparing them. Accepted on 9th March 1961.

Heating the anhydrous lactam in the presence of a rapid polymerisation initiator and a mono-acylamino-carboxylic acid ester.

69736. Chas. Pfizer & Co. Inc. Tetracycline antibiotic compositions. Accepted on 13th March 1961.

Comprising a liquid vehicle, a tetracycline, thoglycerol and a formaldehyde sulfoxylate salt.

69757. Simon-Carves Limited. Improvements in and relating to coke oven doors. (9th December 1958). Accepted on 15th March 1961.

Comprising a plate like member secured by one edge to a vertical surface, a recess formed in the plate member which extends vertically through one horizontal edge towards the other horizontal edge of the member and the opposite vertical edges of the recess being parallel to each other.

69807. Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Assembly of refractory parts. Accepted on 15th March 1961.

The joining surfaces of the refractory product are coated with a paste composed of a metallic powder, metalloid powder and a liquid plastic bond and then heating the joined products for sintering.

69817. Siemens & Halske Aktiengesellschaft. Improvements in or relating to carrier frequency systems. Accepted on 15th March 1961.

Comprising carrier terminals interconnected by a transmission network.

69821. National Research Development Corporation. Improvements in or relating to induction motors. Accepted on 10th March 1961.

Arranged to run at two alternative speeds and which comprises three phase windings, each phase being wound in two parts.

69822. National Research Development Corporation. Improvements in or relating to rotary electric machines. Accepted on 10th March 1961.

Having 3-phase windings adapted to provide alternative pole numbers by alternative modes of operation

69862. Shell Moulding Foundry Limited. Apparatus for making shell moulds or cores. Accepted on 10th March 1961.

Feed means for blowing resin compound into a pattern box on the carrier, means whereby the carrier can be inverted to admit of discharge from a pattern box of excess compound.

69874. Union Corporation, Limited. Improvements in or relating to electrically operated tumbling grinding mills. Accepted on 10th March 1961.

Comprising a control signal generator wherein an input signal derived from the power input to mill motor and proportional to instantaneous mill motor input power is compared with an independently generated reference signal.

69902. Carter Products, Inc. A process for preparing 2-methyl-2-sec-butyl 1, 3-propanedial dicarbamate. Accepted on 10th March 1961.

Reacting 2-methyl-2-sec-butyl-1; 3-propanediol with phosgene and converting the resulting dichlorocarbonate derivative to the dicarbamate by ammoniation.

910. Dunlop Rubber Company Limited. A method and apparatus for shaping filler strips and applying them to a tyre building former during the manufacture of pneumatic tyres. (16th December 1958). Accepted on 13th March 1961.
- Shaping filler re-inforcement strip into a cylindrical shape and complementary to the side of the tyre building former and applying to said former.*
964. Torkret Gesellschaft mit beschränkter Haftung. Piston pump for the transport of highly viscous materials, in particular concrete. (11th February 1959). Accepted on 9th March 1961.
- Pumps for carrying viscous substances such as concrete, having freely movable pistons worked by a driving medium such as water characterised in that two pistons are driven in two cylinders in push-pull.*
1002. Aktiebolaget Defibrator. Cell feeder. Accepted on 13th March 1961.
- Comprising a driven rotor mounted in a casing and provided with one or more pockets or chambers adapted during rotation of the rotor to communicate alternatively with at least one inlet and at least one outlet in the casing.*
1021. Glaxo Laboratories Limited. Improvements in or relating to pharmaceutical compositions. (29th December 1958). Accepted on 13th March 1961.
- 100—500 mg. of D-3 : 5-diiodothyromine, or thyroxamine admixed with pharmaceutical carrier.*
1053. Veeder-Root Incorporated. Improved counters and resetting means for the same. Accepted on 15th March 1961.
- Comprises a resetting gear for resetting the number wheel to zero, shiftable means for connecting the member wheel and means for driving the resetting gear.*
1104. Evershed & Vignoles Limited. Improvements relating to electrical insulation resistance measuring instruments. (19th December 1958). Accepted on 10th March 1961.
- Comprises a series combination of a standard resistor and a feedback resistor, a short-circuiting switch bridging the combination an amplifier connected across the standard resistor and an indicator.*
1137. Lepetit S.p.A. 3-substituted-N-acylazetidines. (23rd December 1958). Accepted on 9th March 1961.
- Reacting a 3-substituted azetidine with an acylating agent.*
1138. Lepetit S.p.A. Pharmacologically active azetidines. (23rd December 1958). Accepted on 9th March 1961.
- Hydrogenating a N-acylazetidine with an excess of lithium aluminium hydride in an inert anhydrous organic solvent.*
0146. Asahi Kasei Kogyo Kabushiki Kaisha. Treatment of sea water. Accepted on 9th March 1961.
- Adding milk of lime and passing the mixture upwardly through a sand layer at such a rate that sand particle are fluidized.*
0285. Continental Oil Company. Method and apparatus for the anodic passivation of metals. (6th November 1959). Accepted on 10th March 1961.
- Passing direct current from the vessel to an inert electrode in the solution until potential difference between the vessel and a standard electrode electro-chemically connected to the corrosive solution reaches a level corresponding to a predetermined maximum nobility of the vessel.*
70288. The Ahmedabad Textile Industry's Research Association. Instrument for measuring the maturity-fineness of cotton fibres or the like. Accepted on 14th March 1961.
- Comprising a chamber containing a measured sample of the cotton to be examined, means for flowing air at a known constant pressure through the said chamber and a manometer for measuring the pressure developed across said sample chamber, said manometer being directly calibrated in terms of maturity fineness.*
70318. Council of Scientific And Industrial Research. Developments in/or relating to the production of oils and fats having materials for detecting their adulteration. Accepted on 9th March 1961.
- Comprising a fatty oil and an alkylated methylene quinone.*
70341. V. N. Davies. Improvements in and relating to the propulsion and steering of watercraft. Accepted on 15th March 1961.
- A tiller bar is mounted on the motor unit for steering by manipulation of the same and which is adjustable relative to the motor unit.*
70362. H. F. A. Topse. Anodes for the cathodic protection of iron parts in water. Accepted on 15th March 1961.
- The anodes are placed ashore in suitable buried vessels such as wells or conduits of porous material in which means are provided to keep the wells at least partially filled with water.*
70394. Automatic Telephone & Electric Company Limited, and British Telecommunications Research Limited. Improvements in or relating to mounting arrangements for electrical equipment. (28th January 1959). Accepted on 15th March 1961.
- Comprises substantially parallel side members held in spaced relationship and adapted to support at least two self-like card supports therebetween.*
70397. Radio Corporation of America. High power electron discharge device. Accepted on 15th March 1961.
- Comprises cylindrical cathode, the side rods of grids being in alignment and registering with the mid-portion of the flutes of the anode surrounding said cathode and grids.*
70459. C. T. Kamdar. Improvement and modification relating to licker-in undercasing used in carding machines used in spinning cotton. Accepted on 9th March 1961.
- The undercasings of the licker-in and the cylinder are connected to each other through a V-shaped joint.*
70432. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Preparation for carbazole compounds. Accepted on 15th March 1961.
- By treating with hydrogen halide, caracurin V, caracurin Va or C-toxiferin dihalide and the resulting product is quaternised or converted into salts.*
70473. Standard Pharmaceutical Works Ltd. Improved process for producing penicillin. [Addition to No. 52744]. Accepted on 13th March 1961.
- A penicilling producing strain is cultivated in contact with an aqueous nutrient medium containing mustered/sesame/ground nut oil cake, "jagri" being added as a carbohydrate.*
70510. International Business Machines Corporation. Type-writer ribbon reel winding mechanism. (22nd June 1959). Accepted on 13th March 1961.
- Including mounting frame, member releasably supporting ribbon reel, means for urging member away from frame, latch means for securing member in predetermined position, element manually operable to free member from latch and a pair of mutually engagable rotatable feed rolls mounted in alignment with ribbon fed to or from reel.*

70544. Commissariat A L'Energie Atomique. Improvements in devices for measuring magnetic fields, even of low intensity, and, in particular the earth magnetic field. Accepted on 14th March 1961.

Comprising in combination a container placed in field and containing a solution consisting of solvent containing atomic nuclei having an angular momentum and magnetic moment both different from zero and of a paramagnetic substance having a hyperfine structure of the stationary type with at least one narrow electronic resonance line and means for creating a rotary magnetic field in said container.

70692. Pechiney Compagnie de Produits Chimiques et Electrometallurgique. Process for the manufacture of splined ingots. Accepted on 10th March 1961.

Stamping a malleable blank by means of a tool presenting regularly spaced serrations.

70724. Chloride Batteries Limited. Improvements relating to filling devices for lead-acid electric accumulators. (26th February 1959). Accepted on 15th March 1961.

Provided with a venting orifice for cell separate from the filling tube a ball valve in said orifice and a cap which when in position has a part thereon which displaces the ball valve.

70730. Veb Berlin-Chemie. Process for the preparation/production of laevo-and dextro-carnitin. Accepted on 13th March 1961.

d:1 carnitin derivatives, e.g. ester or nitrile are treated with optically active acids, the salts fractionally crystallised and the d and l carnitins worked up.

70733. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to air purifying installations. Accepted on 10th March 1961.

Comprising one or more shafts which are built into the roof and project partly above, the lower part of the shaft being constructed as a spray chamber containing spray nozzles, the upper part of the shaft being constructed as a filter chamber containing atleast one horizontally arranged mechanical filter.

70911. Electro-Hydraulics Limited. Improvements in or relating to buffer arrangements for railway wagons or the like. (2nd March 1959). Accepted on 15th March 1961.

Comprises two buffer units each including a chamber for hydraulic or gaseous fluid with a fluid connection therebetween.

71133. The British Oxygen Company Limited. Improvements in flame-cutting machines employing cutting heads having several cutting nozzles. (23rd March 1959). Accepted on 9th March 1961.

A guard is provided between adjacent nozzles for preventing or minimising fouling of nozzle tips.

74514. Mc Neil Laboratories, Incorporated. Method for preparing 2-hydroxy-5-chlorobenzoxazole and its salts. [Divisional date 30th June 1959]. Accepted on 14th March 1961.

Hydrolyzing 2-amino-5-chloro-benzoxazole to obtain 2-hydroxy-5-chloro-benzoxazole.

Correction of Clerical Errors

Under Section 62 of the Indian Patents & Designs Act, 1911, certain clerical errors occurring in the specification No. 66544 were corrected on the 17th March 1961.

Patents Sealed

65941. 65976. 66095. 66595. 66885. 66953. 67055. 67067.
67076. 67078. 67093. 67109. 67217. 67236. 67325. 67331.
67367. 67555. 67588. 68157. 68497. 68514. 68553. 68637.
68800. 68835. 68927. 68950. 68961. 68962. 68963. 68964.
68997. 69025. 69086. 69089. 69156. 69169. 69535. 69573.
69728. 69761. 60045. 61689. 72101.

Appeal Proceedings

(Section 5)

An appeal to Central Government has been filed by Haribandhu P. under Section 5 of the Indian Patents and Designs Act, 1911 in respect of an application for patent numbered 65956.

Amendment Proceedings

(1)

The amendment proposed by Veb Entwicklungsbau Pirna in respect of Patent application No. 62584 as advertised in the Gazette of India Part III, Section 2 dated the 26th November 1960 has been allowed.

(2)

The amendment proposed by Compagnie De Saint-Gobain in respect of Patent application No. 69213 as advertised in the Gazette of India Part III, Section 2 dated the 3rd December 1960 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

39302	} —The Canara Workshops Ltd.
41077	
41661	
43683	
48884	
48885	
52392	
53893	

Renewal Fees Paid

28858.	30623.	33082.	34687.	36540.	37298.	38121.	38170.
39402.	39431.	39432.	39472.	39532.	39579.	39733.	41190.
41202.	41208.	41220.	41237.	41251.	41471.	41573.	42897.
42976.	42998.	43101.	43424.	44176.	44655.	44811.	44884.
45147.	45168.	45169.	45170.	45171.	45293.	45502.	45923.
46436.	46457.	46660.	46956.	47017.	47018.	47042.	47043.
47062.	47063.	47064.	47095.	47097.	47104.	47133.	47210.
47211.	47234.	47323.	47472.	47505.	47623.	47931.	48529.
48591.	48749.	49165.	49166.	49218.	49433.	49434.	49435.
49436.	49473.	49482.	51489.	51563.	51590.	51619.	51645.
51646.	51671.	51684.	51694.	51723.	51724.	51738.	51855.
53896.	53943.	53984.	53999.	54010.	54070.	54086.	54088.
54131.	54197.	54232.	54237.	54242.	54249.	54261.	54274.
54275.	54276.	54301.	54302.	54303.	54339.	54485.	54580.
54594.	54777.	54800.	55198.	56753.	56834.	56921.	56924.
56940.	56964.	56973.	56996.	57017.	57046.	57148.	57158.
57221.	57341.	57347.	57397.	57584.	57736.	57737.	57738.
57745.	57817.	57925.	58154.	58354.	58367.	58958.	59120.
59433.	59584.	59628.	59923.	59981.	59984.	60000.	60027.
60041.	60090.	60091.	60100.	60104.	60127.	60132.	60156.
60164.	60178.	60189.	60196.	60221.	60222.	60224.	60285.
60290.	60319.	60342.	60343.	60355.	60366.	60367.	60368.
60369.	60393.	60448.	60460.	60461.	60490.	60521.	60576.
60610.	60655.	60679.	60680.	60744.	60781.	60782.	60783.
60807.	60808.	60858.	60979.	61000.	61415.	62504.	63434.
63478.	63512.	63533.	63595.	63614.	64666.	63728.	63738.
63754.	63780.	63794.	63823.	63833.	63834.	63969.	64055.
64056.	64149.	65787.					

Cessation of Patents

31221.	32932.	32944.	32957.	33442.	37895.	37902.	37908.
41736.	41750.	42831.	43544.	43567.	45553.	45595.	47777.
47790.	47781.	49094.	49969.	49970.	49974.	52410.	52412.
52422.	52425.	52442.	52452.	52453.	55010.	55011.	55036.
55037.	55054.	55062.	57960.	57964.	57965.	57966.	57970.
57979.	57990.	57991.	57993.	57994.	57997.	58005.	58010.
58015.	58019.						

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 105910. Indra Engineering Works, 30/2, Shakti Nagar, Delhi-6, Indian Firm, "Telephone stand", August 16, 1960.

Class 1. No. 106286. Partap Singh & Sons (Regd.) Iron Foundry and Workshop, Grand Trunk Road, Phillur (Distt. Jullundar) Punjab (India) Indian Partnership concern, "A box for a gear machine", September 3, 1960.

Class 1. No. 106287. Partap Singh & Sons (Regd.) Iron Foundry and Workshop, Grand Trunk Road, Phillur (Distt. Jullundar) Punjab (India) Indian Partnership concern, "Cover plate of a gear", September 3, 1960.

Class 1. No. 106771. Jai Kishan and Sukhdev Kumar, Mandi Road, Jullundar City, Punjab State, India, Indian by Nationality. "switch box", October 10, 1960.

Class 1. No. 107498. David Brown Industries Limited, Park Works, Lockwood, Huddersfield in the county of York, England, a British Company, "A warmgear reduction unit", December 6, 1960.

Class 1. No. 107517. Societe Franco-Hispano-Americaine Francisjam, 14 rue de Londres, Paris 9, France, a French Company, "A lighter", December 9, 1960.

Class 1. No. 107518. Societe Franco-Hispano-Americaine Francisjam, 14 rue de Londres, Paris 9, France, a French Company, "Reservoir for a lighter", December 9, 1960.

Class 1. No. 107544. Agricultural Implements and Brass Utensils, Jagadhri, (Punjab), an Indian Registered Partnership Firm, "Household utensil", December 12, 1960.

Class 1. No. 107553. Man Mohan Singh Bindra, Chuna Mandi, Pahar Ganj, New Delhi, Indian National, "Folding electric table lamp", December 15, 1960.

Class 1. No. 107663. Ram Lal, Indian National, Sultanpur Ludhi, District Kapurthala Punjab, India, "Double bearing brace", December 22, 1960.

Class 3. No. 106085. The Goodyear Tire & Rubber Company, a Corporation Organized under the laws of the State of Ohio, U.S.A., Manufacturers, 1144 East Market Street, Akron, Ohio, United States of America, "A tyre for a vehicle wheel", August 18, 1960.

Class 3. No. 106528. Mehta Electric and General Industries, G.T. Road, Shahdara, Delhi-32, (India), (Indian Proprietary concern), "An electric lamp holder", September 21, 1960.

Class 3. No. 106988. Victory Flask Co. Pvt. Ltd., Indian Company, 208, Lady Jamshedji Road, Bombay-16, Maharashtra, "Vacuum flasks", October 28, 1960.

Class 3. No. 107670. The Plastic & Machine Manufacturing Company, (An Indian Partnership firm) Gharwadi 2nd Cross Lane, Lady Jamshedji Road, Mahim, Bombay 16, Maharashtra, "A tumbler", December 24, 1960.

Class 5. Nos. 106575, 106576 and 106578. Great Eastern Electroplaters Limited, an Indian Company, 28 South Road, Allahabad, Uttar Pradesh, India, Manufacturers, "Carton", September 23, 1960.

Class 5. No. 107303. Maha Sugandhi Snuff Works, Indian Partnership firm, Sihor, (Saurashtra), Gujarat, "Labels", November 18, 1960.

Class 5. No. 107578. Haripada Saha, Chitta Ranjan Saha, Anil Kumar Saha, Sudhir Kumar Saha, Subhash Chandra Saha and Sunil Chandra Das, by Nationality Indians, No. 12P/1B, Paikpara Row, Calcutta-37, West Bengal within the Union of India, "Label", December 21, 1960.

Class 13. Nos. 107119 to 107121. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", November 15, 1960.

Class 13. Nos. 107153 to 107164. Shree Ram Mills, Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", November 16, 1960.

Class 13. Nos. 107680 and 107681. The Elphinstone Dye Works Private Ltd., 400, Cadell Road, Bombay-28, Indian Company, "Art silk, silk and cotton piecegoods", December 26, 1960.

Class 13. Nos. 107724 to 107731. The Sassoon Spinning and Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", December 27, 1960.

Class 13. Nos. 107747 to 107750. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", December 29, 1960.

Class 13. Nos. 107757 to 107759. Crown Spg. & Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay-13, Nationality—Indian, "Textile goods", December 30, 1960.

Class 13. Nos. 107932 to 107937. Shree Ram Mills, Ltd., Fergusson Road, Parel, Bombay-13, India, a company incorporated in India, "Textile piece goods", January 13, 1961.

Class 13. Nos. 108030 and 108031. The Ahmedabad Advance Mills, Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 24, 1961.

Class 13. Nos. 108076 to 108084. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textiles fabrics", January 27, 1961.

Class 13. Nos. 107813 to 107819. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 9, 1961.

Class 13. Nos. 107913 and 107914. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 12, 1961.

Class 13. Nos. 108028 and 108029. Crown Spg. & Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay-13, Nationality Indian, "Textile goods", January 20, 1961.

Class 14. Nos. 107922 to 107924 and 107926. The Arvind Mills Ltd., Naroda Road, Ahmedabad-2, Indian Company, "Cotton textiles fabrics", January 13, 1961.

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Design No. 86220, Class 1.	
Design No. 85317, Class 1.	
Design No. 85463, Class 1.	
Design No. 85548, Class 3.	
Design Nos. 85892 and 85893, Class 3.	
Design No. 87358, Class 3.	
Design No. 87104, Class 4.	
Design Nos. 86205 and 86206, Class 10.	
Design Nos. 73235, 73563 and 73564, 73633 to 73638, 73796 to 73798, 86473 & 88125	Class 13.

Copyright Extended for a Third Period of Five Years

Design Nos. 73235, 73563 and 73564, 73633 to 73638, 73796 to 73798, 86473 & 88125	Class 13.
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S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks